

**Novel Bacterial Strains, Methods of Preparing the
Same and Use Thereof in Fermentation Processes for
L-lysine Production**

Abstract

The invention provides novel microorganisms, methods for the production thereof and novel processes for the production of amino acids. Mutagenesis of parental bacterial strains and selection of an improved raffinate-resistant phenotype enables the isolation of strains with enhanced growth properties that produce larger amounts of amino acid. Microorganisms of the invention are produced from amino acid producing parental strains such as *Corynebacterium* or *Brevibacterium*, particularly preferred are parental strains that produce L-lysine.